## **List of Contents**

## NUMBER 1

		NUMBER 1
William W. Cooper, Lawrence M. Seiford and Joe Zhu	1	A unified additive model approach for evaluating inefficiency and congestion with associated measures in DEA
Rolf Färe and Shawna Grosskopf	27	Slacks and congestion: a comment
Rolf Färe and Shawna Grosskopf	35	Network DEA
Raymond Raab, Pradeep Kotamraju and Stephen Haag	51	Efficient provision of child quality of life in less developed countries: conventional development indexes versus a programming approach to development indexes
About the Authors	69	
		NUMBER 2
Andrew G. Loerch, Carl M. Harris and Edward Rattner	73	Racial equity, the United States Army, operations research, and social science
Wade D. Cook and Rodney H. Green	85	Project prioritization: a resource-constrained data envelopment analysis approach
António Antunes and Dominique Peeters	101	A dynamic optimization model for school network planning
Michel Beuthe, Louis Eeckhoudt and Giuseppe Scannella	121	A practical multicriteria methodology for assessing risky public investments
Patricia E. Byrnes and James E. Storbeck	141	Efficiency gains from regionalization: economic development in China revisited
About the Authors	155	
		NUMBER 3
David S. Lemberg and Richard L. Church	159	The school boundary stability problem over time
Daniel C. Knudsen	177	Shift-share analysis: further examination of models for the description of economic change
Jaume Puig-Junoy	199	Partitioning input cost efficiency into its allocative and technical components: an empirical DEA application to hospitals
Jacek Malczewski and	219	Multicriteria spatial allocation of educational resources

an overview

Marlene Jackson

## **NUMBER 4**

B. A. Portnov and Y. Etzion

239 Investigating the effects of public policy on the interregional patterns of population growth: the case of Israel

Susan W. Palocsay, Ping Wang and Robert G. Brookshire

271 Predicting criminal recidivism using neural networks

Applying fuzzy-set theory to performance evaluation

About the Authors

303

